

## Product datasheet

# Anti-EPHA8 antibody ab10615

### 概述

<b>产品名称</b>	Anti-EPHA8抗体
<b>描述</b>	山羊多克隆抗体to EPHA8
<b>宿主</b>	Goat
<b>特异性</b>	Anti-Mouse EphA8 recognizes recombinant mouse EphA8 by immunoblotting and ELISA. The antibody shows approximately 5% cross-reactivity with recombinant rat EphA5, recombinant mouse EphA2, recombinant mouse EphA3, recombinant mouse EphA6, recombinant mouse EphA7, and recombinant human EphA1.
<b>经测试应用</b>	<b>适用于:</b> ELISA, WB
<b>种属反应性</b>	<b>与反应:</b> Mouse
<b>免疫原</b>	Recombinant fragment corresponding to Mouse EPHA8.
<b>常规说明</b>	Previously labelled as Eph receptor A8.

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Constituent: PBS
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab10615** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		
WB		

## 应用说明

ELISA: Use at a concentration of 0.5 - 1 µg/ml. For ELISAs, a working antibody concentration of 0.5-1.0 µg/ml is recommended. The detection limit for recombinant mouse EphA8 is approximately 0.3 ng/well.

WB: Use at a concentration of 0.1 - 0.2 µg/ml. Detects a band of approximately 120 kDa (predicted molecular weight: 120 kDa). The detection limit for recombinant mouse EphA8 is approximately 2 ng/lane under non-reducing and reducing conditions.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

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### 功能

Receptor for members of the ephrin-A family.

### 序列相似性

Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.

Contains 2 fibronectin type-III domains.

Contains 1 protein kinase domain.

Contains 1 SAM (sterile alpha motif) domain.

### 翻译后修饰

Phosphorylation on Tyr-616 is critical for association with FYN.

Phosphorylation on Tyr-839 modulates tyrosine kinase activity.

### 细胞定位

Membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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